Form 3400-11 (September 1967) (formerly 4-683)

3 & 10

Survey commenced 1-17-74

12 South

8 East

Survey completed 6-7-74

Gila & Salt River | Name of Mineral Surveyor Robert Lenon

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
4750
State
Arizona
Land District

Arizona

Of the Survey of the Mining Claim of (name and address of Claimant)

American Smelting and Refining Company P.O. Box 5747 Tucson, Arizona 85703

Known as the (name of group, if any)

Silver Bell

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS				
	NAME OF LOCATION		LOCATED	AMENDE
34 16			2/16/66	
May 46			2/10/00	
May 47			2/16/66	
			72-	
			- Y - K	
				8.76
				113.14
			211-1	
ing district	Silver Bell	County		

June 7, 1973

This survey was made with a Lietz Precise Transit No. 65718, with horizontal limb $5\frac{1}{2}$ ins. diam., having two double opposite verniers reading to 20 seconds of arc, and full vertical circle $4\frac{1}{2}$ ins. diam., having one double vernier reading to 1 minute of arc; the eyepiece has a removable colored glass for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were referred to the meridian of the American Smelting and Refining Company's Silverbell triangulation system, set out on a local plane grid, and which I checked by solar observations made on September 20, 1973, as described in my field notes in M.S. No. 4744 and found to be correct.

Cor. No. 1 of the May 46 lode lies at latitude $32^{\circ}24'$ No., and longitude $111^{\circ}31'$ Wo

The lines were measured with a Hewlett-Packard distance meter, and a Chicago steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths; which was compared with a Lufkin standard at the time of beginning the survey and found to be correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13°00' E.

Mineral Survey No. .4750

MAY 46 LODE .

Beginning at Cor. No. 1 of the May 46 lode, identical with Cor. No. 4, May 47 lode of this survey, and with Cor. Nos. 3, 4, 1 and 2, M.S. No. 2799, Equity, Copper Carbonate, Georgia, and Mountain Dew lodes, respectively, and with Cor. Nos. 1 and 4, M.S. No. 4157, Equity and Mountain Dew lodes, respectively, monumented by an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound surrounding, with lead cap mkd. X-E-1-MD-4-4157-G-1-MD-2-E-3-CC-4-2799, to which I added: M46-1-M47-4-4750 on the sides; from which

The ½ sec. cor. of secs. 3 and 10, T. 12 S., R. 8 E., G. & S. R. M., bears S. 46°07'25" W., 664.14 ft. dist., monumented by an iron pipe, 2 ins. diam., with stone mound surrounding, firmly set and properly mkd.

Thence S. 7°40' W.

Leave valley fill in bed of dammed stream channel

bearing N. 45° W. and S. 70° E.

455.

	. Mineral Survey No. 4750 3
FEET	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
563.68	Cor. No. 4, identical with Cor. No. 4, M.S. No. 2799, Equity lode, and Cor. No. 4, M.S. No. 4157, Equity lode, monumented by an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound surrounding, with lead cap mkd. X-E-4-4157-E-4-2799, to which I added: M46-4-4750 on the sides; from which
. 4	Cor. No. 2, M.S. No. 2799 Boston Beauty lode, bears S. 81°28'45" W., 611.86 ft. dist. Thence N. 65°45'35" W.
*1	
165.	Enter bed of wash, course S. 10° W. to this point
270 _•	Leave bed of wash, course S. 35° E. below this point.
279.72	Cor. No. 1, M.S. No. 2799, Boston Boy lode.
555,24	Intersect line 2-3, M.S. No. 2799 Boston Beauty lode, at a point from which Cor. No. 2 bears S. 17°14' W., 333.60 ft. dist.
894 。 25	Cor. No. 3, May 47 lode of this survey, identical with Cor. Nos. 1 and 2, M.S. No. 2799, Mountain Dew lode and Boston Boy lode, respectively, and Cor. No. 3, M.S. No. 4157, Mountain Dew lode.
995 .	Gulch, 5 ft. wide, course S. 15° W.
1380.	Gulch, 2 ft. wide, course S. 10° W.
1473 _• 85.	Cor. No. 1, and place of beginning.
	MAY 47 LODE
	Beginning at Cor. No. 1, May 47 lode, identical with Cor. Nos. 2, 3 and 4, M.S. No. 2799, Dewey, Mountain Dew, and Georgia lodes, respectively, and Cor. No. 1, M.S. No. 4157, Mountain Dew lode, monumented by an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound surrounding, with lead cap mkd. X-MD-1-4157-G-4-D-2-MD-3-2799, to which I added: M47-1-4750 on the sides; from which
٠	The ½ sec. cor. of secs. 3 and 10 bears S. 9°12'55" E., 1764.09 ft. dist., heretofore described.
	Thence S. 65°45'35" E.
300.30	Lode line; discovery point bears S. 30°15'35" E., 1423.23 ft. dist.
600.30	Cor. No. 2, identical with Cor. Nos. 3 and 4, M.S. No. 2799, Boston Boy and Mountain Dew lodes, respectively, and Cor. No. 2, M.S. No. 4157, Mountain Dew lode, on line 1-2, M.S. No. 2799,

	Minoral Common No. 4750			
FEET	. Mineral Survey No. 4750 4			
	Dewey lode, monumented by an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound surrounding, with lead cap mkd. X-MD-2-4157-BB-3-MD-4-2799, to which I added: M47-2-4750 on the sides; from which Cor. Nos. 4 and 1, M.S. No. 2799, Boston Boy and Dewey lodes, respectively, bears S. 66.40' E., 592.60 ft. dist.			
• 1 - 4	Thence S. 30°15'35" E.			
680.	Gulch, 2 ft. wide, course N. 70° E.			
1340	Gulch, 5 ft. wide, course S. 5° E. to this point and S. 5° W. below this point.			
	Cor. No. 3, identical with Cor. Nos. 1 and 2, M.S. No. 2799, Mountain Dew and Boston Boy lodes, respectively, and Cor. No. 3, M.S. No. 4157, Mountain Dew lode, monumented by an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound alongside, with lead cap mkd. X-BBO-2-2799-MD-3-4157, to which I added: .M47-3-4750 on the sides.			
101.	Thence N. 65°45'35" W. Gulch, 5 ft. wide, course S. 15° W.			
300.00	Lode line; discovery point bears N. 30°15'35" W., 50 ft. dist.			
486	Gulch, 2 ft. wide, course S. 10° W.			
579.60	Cor. No. 4, identical with Cor. No. 1, May 46 lode of this survey, and with Cor. Nos. 2, 3, 4 and 1, M.S. No. 2799, Mountain Dew, Equity, Copper Carbonate and Georgia lodes, respectively, and Cor. Nos. 4 and 1, M.S. No. 4157, Mountain Dew and Equity lodes, heretofore described; from which			
	The ½ sec. cor. of secs. 3 and 10 bears S. 46°07'25" W., 664.14 ft. dist., heretofore described. Thence N. 30°43'20" W.			
1490.13	Cor. No. 1, and place of beginning.			
, · · · · ·	AREAS Acres			
	Total area, May 46 lode			
	Boston, Beauty lode 12.133			

ter of which bears N. 56°30'.W., 310.4 ft. from Cor. No. 3, May 46 lode.

A vertical diamond drill hole, No. F243; 2 3/4 ins. diam. at the collar, 100 ft. deep, the center of which bears N. 65°18'15" W., 867.5 ft. from Cor. No. 3, May 46 lode.

Value of drill holes, \$5,800. Value of one-half interest, \$2,900.

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-half interest in its value is hereby credited to each of said lodes.

Except as above stated, no portion of or interest in these improvements have been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A cut, the mouth of which bears from Cor. No. 2, May 46 lode, N. 38°20' E., 350.0 ft., 12 ft. wide, 4 ft. face, running N. 26° E., 12 ft. to face.

Claimant herein.

A shaft, the center of which bears from Cor. No. 2, May 46 lode, N. $55^{\circ}20'$ E., 480.0 ft., 4 x 6 ft., 10 ft. deep.

Claimant herein.

A cut, the mouth of which bears from Cor. No. 2, May 46 lode, N. 58°50' E., 530.0 ft., 4½ ft. wide, 10 ft. face, running N. 41° W., 25 ft. to face, and portal of tunnel, 4 x 6 ft. in size, running N. 41° W., 45 ft. to breast. Claimant herein.

A cut, the mouth of which bears from Cor. No. 2, May 46 lode, N. 69°50' E., 580.0 ft., $4\frac{1}{2}$ ft. wide, 10 ft. face, running N. 70° E., 15 ft. to breast.

Claimant herein.

A shaft, the center of which bears from Cor. No. 2, May 46 lode, N. 76°35' E., 625 ft., 4 x 6 ft. in size, 35 ft. deep.

Claimant herein.

A shaft, the center of which bears S. 48° 40' E., 75 ft. from Cor. No. 1, May 46 lode, 4 x 6 ft. in size, 8 ft. deep.
Claimant herein.

A shaft, the center of which bears N. 88°. 45' W., 520 ft. from Cor. No. 4, May 46 lode, 4 x 6 ft. in size, 10 ft. deep.

Claimant herein.

A shaft, the center of which bears S. 74° 50' W., 450 ft. from Cor. No. 4, May 46 lode, 4 x 6 ft. in size, 10 ft. deep.
Claimant herein.

A cut, the mouth of which bears S. 77°10'
E., 550 ft. from Cor. No. 2, May 46 lode, 4½ ft.
wide 10 ft. face, running N. 70° E., 30 ft. to
face and portal of tunnel, 4 x 6 ft. in size,
running N. 70° E., 16 ft. to breast.
Claimant herein.

A cut, the mouth of which bears S. 82°10' E., 180 ft. from Cor. No. 4, May 47 lode, $4\frac{1}{2}$ ft. wide, 10 ft. face, running N. 20° W., 20 ft. to winze 4 x 6 ft., 10 ft. deep, thence on same course 6 ft. to face. From face is a tunnel 4 x 6 ft. in size, running North 6 ft. to breast.

Claimant herein.

A shaft, the center of which bears N. 44° 50' E., 210 ft. from Cor. No. 4, May 47 lode, 4 x 6 ft. in size, 8 ft. deep.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

M.S. No. 2799, Mountain Dew lode: Line 1-2, identical with line 3-4, M.S. No. 4157, Mountain Dew lode and common with a portion of line 3-4, M.S. No. 2799 and line 4-1, M.S. No. 4157, Equity lode, was found to be N. 65°45'35" W., 579.60 ft. instead of N. 65°41' W., 580.5 ft. as approved. Line 2-3, identical with line 4-1, M.S. No. 4157 Mountain Dew lode was found to be N. 30°43'20" W., 1490.13 ft. instead of N. 30°35' W., 1494 ft. as approved. Line 3-4, identical with line 1-2, M.S. No. 4157, Mountain Dew lode, was found to be S. 65°45'35" E., 600.30 ft. instead of S. 65.°41' E., 598.0 ft. as approved. Line 4-1, identical with line 2-3, M.S. No. 4157, Mountain Dew lode, was found to be S. 30°15'35" E., 1473.23 ft. instead of S. 30°11' E., 1480.0 ft. as approved.

M.S. No. 2799, Equity lode: Line 1-2, identical with line 3-2, M.S. No. 4157, Equity lode, was found to be N. 65°47'35" W., 1473.60 ft. instead of N. 65°41' W., 1474.0 ft. as approved. Line 2-3, identical with line 2-1, M. S. No. 4157, Equity lode, was found to be N. 7° 40' E., 564.57 ft. instead of N. 7°50' E., 563.0 ft. as approved. Line 3-4, identical with line 1-4, M.S. No. 4157, Equity lode, was found to be S. 65°45'35" E., 1473.85 ft. instead of S. 65° 41' E., 1474.0 ft. as approved. Line 4-1, identical with line 4-3, M.S. No. 4157, Equity lode, was found to be S. 7°40' W., 563.68 ft. instead of S. 7°50' W., 563.00 ft. as approved.

instead of S. 7°50' W., 563.0 ft. as approved.

M.S. No. 2799, Copper Carbonate lode: Line
4-1 was found to be S. 7°40' W., 564.57 ft.
instead of S. 7°50' W., 563 ft. as approved in
M.S. Nos. 2799 and 4157.

M.S. No. 2799, Georgia lode: Line 4-1 was found to be S. 30°43'20" E., 1490.13 ft. instead of S. 30°35' E., 1494 ft. as approved in M.S. Nos. 2799 and 4157.

Nos. 2799 and 4157.

M.S. No. 2799, Dewey lode: Line 1-2 was found to be N. 66°40' W., 592.60 ft. and N. 65°45'35" W., 600.30 ft. instead of N. 65°41' W., 1195 ft. as approved. Cor. No. 1 is monumented with an iron pipe 2 ins. diam., with lead cap properly mkd. and firmly set, stone mound surrounding.

M.S. No. 2799, Boston Boy lode: Line 1-2 was found to be N. 65°45'35" W., 614.53 ft. instead of N. 65°41' W., 614.5 ft. as approved. Line 2-3 was found to be N. 30°15'35" W., 1473.23 ft. instead of N. 30°11' W., 1480 ft. as approved in M.S. No. 4157. Line 3-4 was found to be S. 66°40' E., 592.60 ft. instead of S. 65°41' E., 597 ft. as approved. Cor. No. 4, identical with Cor. No. 1, M.S. No. 2799 Dewey lode, described above. Cor. No. 1 is an iron pipe, 2 ins. diam., 18 ins. above ground, stone mound surrounding, with lead cap mkd. X-BBO-1-2799.

M.S. No. 2799, Boston Beauty lode: Line 2-3 was found to be N. 17°14' E., 597.26 ft. instead of N. 17°15' E., 600 ft. as approved. Line 1-2 is shown as approved. Cor. No. 1 is unrecoverable underneath large amounts of waste dumpings. Cor. No. 2 is monumented with a 4 x 4 in. wood post adjacent to a stone mound. Cor. No. 3 is monumented with an iron pipe, 2 ins. diam., with lead cap properly mkd. and firmly set, stone mound surrounding.

M.S. No. 496, Detroit lode: That portion of line 3-4 from Cor. No. 2, M.S. No. 2799, Stone Cabin lode, to Cor. No. 3, M.S. No. 496, Detroit lode, was found to be N. 7°40' E., 102.70 ft. instead of N. 7°50' E., 102.70 ft. as approved in M.S. No. 4157.

M.S. No. 2799, Copper Price lode: Line 3-4 was found to be S. 65°47'35" E., 1473.60 ft. instead of S. 65°41' E., 1474 ft. as approved in M.S. No. 4157.

FIELD ASSISTANTS

. Name . Capacity

Hoyd J. Patty
Thomas S. Woods
Stephen Patty
Bruce A. Schreiber

Instrumentman Head Chainman Rear Chainman Axeman

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor		Date	
Robert Lenon		8-29-74	
	order received from the Bure , atphoenix, Ariz , 1973 , I have carefully of and Refining Company , 46 and May 47	ona executed the survey of the claim	
Range 8 E. Gila and Salt River This survey, designated as number 4750 been made in strict conformity with said order, the United States, and in specific manner desc	, the Manual of Instructions fo	and under my direction and has or the Survey of Public Lands of	
I FURTHER CERTIFY That the labor expended (lode or placer) embraced in the said mining claim by claimants grantors are fully stated in my report. The chafull detail. No portion of, or interest in, said cluded in the estimate of expenditures upon an	(s) or its aracter, extent, location, and labor and improvements so cre	location(s)	
Patagonia, Arizona	Dest	Lun	
(Location)	(Signatur	of Mineral Surveyor)	
CERTIF	ICATE OF APPROVAL	Office Arizona State Office Location Phoenix, Arizona	
		Date March 12, 1976	
The foregoing field notes of mineral survey numbers of mineral survey numbers 8 E. , Gila and Salt River executed by Robert Lenon under order dated June 7 corrections made prior to their certification by are hereby approved.	, X surveyed un Meridian, in the State of A, 19 73, having been critical	cions 3 and 10 surveyed Township 12 S., Arizona, , Mineral Surveyor, ally examined and the necessary and the survey therein described	
Boyd & Dway Boyd S. (Authorized Signature)	Chief, Branch o	of Cadastral Survey	
CERTIFIC	CATE OF TRANSCRIPT		
I HEREBY CERTIFY That the foregoing trans	script of field notes of the	above-described mineral survey	

(Authorized Signature)

(Title)

is a true copy of the original field notes.

NOTICE OF CANCELLATION OF MINERAL SURVEY

The May 46 and May 47 lodes, Mineral Survey No. 4750 located in sections 3 and 10, Township 12 South, Range 8 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These lodes were relinquished by ASARCO Incorporated in a memo dated March 23, 1992.

This cancellation was necessitated to facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"May 46 and May 47 lodes, M.S. 4750 were canceled March 23, 1992, by memo 9605 (942) M.S. 4750, which is now a part of the original field notes."

March 23, 1992 Date

Chief Cadastral Surveyor of Arizona

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